L Number	Hits	Search Text	DB	Time stamp
-	1	("20020145832").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/21 07:46
-	1	("20020075586").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/19 14:18
-	62	seigler.in.	USPAT; US-PGPUB; EPO; JPO	2004/10/19 14:20
-	11	(data adj storage adj (device or apparatus or system) near5 stabiliz$3)	USPAT; US-PGPUB; EPO; JPO	2004/10/19 14:31
-	1	((record$3 or read) adj head same perpendicular adj record$3 same noise adj reduc$4)	USPAT; US-PGPUB; EPO; JPO	2004/10/19 14:37
-	398	((record$3 or read) adj head same perpendicular adj record$3)	USPAT; US-PGPUB; EPO; JPO	2004/10/19 14:38
-	1	(((record$3 or read) adj head same perpendicular adj record$3)) and stabilizer	USPAT; US-PGPUB; EPO; JPO	2004/10/19 14:44
-	40	perpendicular adj3 record$3 same magnetic adj data	USPAT; US-PGPUB; EPO; JPO	2004/10/19 14:52
-	332	data adj storage adj (apparatus or device or system or medium) same probe	USPAT; US-PGPUB; EPO; JPO	2004/10/19 14:55
-	13	(data adj storage adj (apparatus or device or system or medium) same probe) and (read adj (head or transducer))	USPAT; US-PGPUB; EPO; JPO	2004/10/19 14:58
-	90	perpendicular near5 write adj head	USPAT; US-PGPUB; EPO; JPO	2004/10/19 15:11
-	42	("2840440" | "4138702" | "4317148" | "4410603" | "4423450" | "4438471" | "4541026" | "4546398" | "4575777" | "4613918" | "4629660" | "4649449" | "4652956" | "4656546" | "4725909" | "4731157" | "4742413" | "4751598" | "4771350" | "4803581" | "4897749" | "4943882" | "4974110" | "5057957" | "5073836" | "5075280" | "RE33949" | "5195005" | "5196976" | "5225953" | "5311386" | "5333086" | "5396391" | "5436779" | "5738927" | "5815342" | "5815909" | "5920449" | "5942342" | "6008969" | "6531202" | "6574072").PN.	USPAT	2004/10/19 15:02
-	9	(((elongated adj3 probe) or (permanent adj magnet adj leg) or (ferromagnetic adj pole)) same back adj gap)	USPAT; US-PGPUB; EPO; JPO	2004/10/19 15:24
-	14	("4539616" | "4636897" | "4651248" | "4751599" | "4881144" | "5032944" | "5198949" | "5241440" | "5486968" | "5515221" | "5606478" | "5621596" | "5798897" | "5812350").PN.	USPAT	2004/10/19 15:19

-	16	("5018038" | "5155646" | "5157570" | "5684660" | "5793577" | "5909346" | "5995342" | "5996213" | "6008969" | "6043959" | "6055138" | "6259583" | "6317288" | "6333841" | "6483665" | "6525903" | "2001/0012177" | "2002/0024776" | "2002/0041465" | "2003/0053252").PN.	USPAT	2004/10/19 15:20
-	8	(((elongated adj3 probe) or (permanent adj magnet adj leg) or (ferromagnetic adj pole)) same read adj head)	USPAT; US-PGPUB; EPO; JPO	2004/10/19 15:26
-	30	(write and read) adj head same underlayer	USPAT; US-PGPUB; EPO; JPO	2004/10/19 15:36
-	20	("4170033" | "4623867" | "4972286" | "5142425" | "5247413" | "5272582" | "5491600" | "5491605" | "5539598" | "5557492" | "5663856" | "5757591" | "5761009" | "5764446" | "5829702" | "5850324" | "5978181" | "6081409" | "6160688" | "6330123").PN.	USPAT	2004/10/19 15:32
-	417603	(((dis$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID (magnetic storage drive$1 assembly) near2 (disk$5 disc$1 media medium) (storage near2 drive$1))	USPAT; US-PGPUB; EPO; JPO	2004/10/19 15:47
-	58	((((dis$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID (magnetic storage drive$1 assembly) near2 (disk$5 disc$1 media medium) (storage near2 drive$1))) and (read adj head same underlayer)	USPAT; US-PGPUB; EPO; JPO	2004/10/19 15:42
-	281	((((dis$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID (magnetic storage drive$1 assembly) near2 (disk$5 disc$1 media medium) (storage near2 drive$1))) and (yoke adj assembly)	USPAT; US-PGPUB; EPO; JPO	2004/10/19 15:45
-	1	("6134080").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/19 15:51
-	11	6134080.URPN.	USPAT	2004/10/19 15:50
-	11	6134080.URPN.	USPAT	2004/10/21 10:33
-	37	read$3 adj head near5 assembly same data adj storage	USPAT; US-PGPUB; EPO; JPO	2004/10/19 15:52
-	3	("4532802" | "4670732" | "5680265").PN.	USPAT	2004/10/19 15:55
-	1439	360/57,313,317,327,327.22,327.23.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:41
-	1	("5486967").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:35
-	1	("5636093").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:36
-	1	("5695864").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:36

-	1	("5815342").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:38
-	1	("6188549").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:38
-	4385	360/57,123,121,97.01,313,317,327,327.22,327.23.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 09:39
-	1	("6249407").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:43
-	1	("6381094").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:44
-	1	("5942342").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:47
-	2562	perpendicular near65 ((record$4 or writ$4) adj head)	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:47
-	12739	read adj head	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:48
-	320	(perpendicular near65 ((record$4 or writ$4) adj head)) and (read adj head)	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:48
-	95	((perpendicular near65 ((record$4 or writ$4) adj head)) and (read adj head)) and bias	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:53
-	11453	perpendicular adj4 (medium or dis$1)	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:55
-	434	soft near8 underlayer	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:56
-	297	(perpendicular adj4 (medium or dis$1)) and (soft near8 underlayer)	USPAT; US-PGPUB; EPO; JPO	2004/10/20 08:57
-	88	((perpendicular adj4 (medium or dis$1)) and (soft near8 underlayer)) and (read adj (sensor or head))	USPAT; US-PGPUB; EPO; JPO	2004/10/20 09:04
-	1	5764445.pn.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 09:05
-	1	6064552.pn.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 09:07
-	1	5668688.pn.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 09:30
-	812	((read or reproduc$3) adj head same (write or record$3) adj head) same assembly	USPAT; US-PGPUB; EPO; JPO	2004/10/20 09:31

-	59	(((read or reproduc$3) adj head same (write or record$3) adj head) same assembly) and (perpendicular adj4 (medium or dis$1))	USPAT; US-PGPUB; EPO; JPO	2004/10/20 09:32
-	643	360/324.1, 324.2.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 09:40
-	424	(360/324.1, 324.2.ccls.) and magnetic adj head	USPAT; US-PGPUB; EPO; JPO	2004/10/20 09:40
-	23	((360/324.1, 324.2.ccls.) and magnetic adj head) and probe	USPAT; US-PGPUB; EPO; JPO	2004/10/20 09:52
-	35055	read near4 sensor	USPAT; US-PGPUB; EPO; JPO	2004/10/20 09:52
-	218	(perpendicular near65 ((record$4 or writ$4) adj head)) and (read near4 sensor)	USPAT; US-PGPUB; EPO; JPO	2004/10/20 09:53
-	749	(read adj3 sensor) near "40" bias$5 adj15 (soft adj6 magnetic)	USPAT; US-PGPUB; EPO; JPO	2004/10/20 09:59
-	14	((soft near9 underlayer) and sensor near15 ((bias$3 adj8 field) or (field adj8 bias$3))) and (read near5 sensor)	USPAT; US-PGPUB; EPO; JPO	2004/10/20 10:02
-	19	((soft near9 underlayer) and sensor near15 ((bias$3 adj8 field) or (field adj8 bias$3)))	USPAT; US-PGPUB; EPO; JPO	2004/10/20 10:02
-	25	("5546253" | "5583727" | "5585986" | "5633770" | "5738938" | "5750270" | "5809637" | "5850326" | "5909340" | "5976660" | "6029339" | "6104632" | "6111406" | "6117282" | "6122150" | "6125019" | "6212047" | "6307707" | "6319622" | "6320725" | "6436526" | "6456465" | "6469873" | "6567246" | "6621664").PN.	USPAT	2004/10/20 10:04
-	1	("6134080").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 10:56
-	1	("6249407").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/20 12:50
-	2	("4222084" | "4317148").PN.	USPAT	2004/10/20 14:50
-	10	4222084.URPN.	USPAT	2004/10/20 14:51
-	4	6008969.URPN.	USPAT	2004/10/20 14:51
-	1	"5228184".PN.	USPAT	2004/10/20 14:55
-	42	(yoke near9 (assembly or strucuture) same (record$4 or writ$4) adj head)	USPAT; US-PGPUB; EPO; JPO	2004/10/20 15:01
-	9	((record$4 or writ$4) adj head) near20 inside near20 (yoke adj assembly or poles)	USPAT; US-PGPUB; EPO; JPO	2004/10/20 15:02

-	1423	(write adj head) near20 (probe or pole)	USPAT; US-PGPUB; EPO; JPO	2004/10/21 07:47
-	(247)	((write adj head) near20 (probe or pole)) and (perpendicular near9 record$3)	USPAT; US-PGPUB; EPO; JPO	2004/10/21 07:59
-	441	piggyback near5 head	USPAT; US-PGPUB; EPO; JPO	2004/10/21 08:30
-	422	(piggyback near5 head) and (probe or pole)	USPAT; US-PGPUB; EPO; JPO	2004/10/21 08:31
-	(15)	((piggyback near5 head) and (probe or pole)) and (perpendicular adj record$3)	USPAT; US-PGPUB; EPO; JPO	2004/10/21 08:31
-	(109)	(magnetic adj head) near5 probe	USPAT; US-PGPUB; EPO; JPO	2004/10/21 11:48
-	282	(probe or pole) near20 (trapezoid$2 adj4 shape)	USPAT; US-PGPUB; EPO; JPO	2004/10/21 11:42
-	(14)	((probe or pole) near20 (trapezoid$2 adj4 shape)) and (perpendicular adj record$3)	USPAT; US-PGPUB; EPO; JPO	2004/10/21 11:33
-	(56)	((probe or pole) near20 (trapezoid$2 adj4 shape)) and (magnetic adj3 head)	USPAT; US-PGPUB; EPO; JPO	2004/10/21 11:42
-	9	(probe or pole) near20 (reverse$3 near5 trapezoid$2 adj4 shape)	USPAT; US-PGPUB; EPO; JPO	2004/10/21 11:46
-	12	(probe or pole) same (reverse$3 same trapezoid$2 adj4 shape)	USPAT; US-PGPUB; EPO; JPO	2004/10/21 11:46
-	2	((magnetic adj head) near5 probe) and (trapezoid$2 near20 shape)	USPAT; US-PGPUB; EPO; JPO	2004/10/21 11:48
-	10005	probe near20 head	USPAT; US-PGPUB; EPO; JPO	2004/10/22 09:29
-	(75)	(probe near20 head) and perpendicular adj record$3	USPAT; US-PGPUB; EPO; JPO	2004/10/22 09:49
-	1	("5454158").PN.	USPAT; US-PGPUB; EPO; JPO	2004/10/22 10:04
-	13	("4722073" | "5171992" | "5266897" | "5343422" | "5347485" | "5361226" | "5432734" | "5436448" | "5448515" | "5449935" | "5454158" | "5465046" | "5486963").PN.	USPAT	2004/10/22 09:52
-	9	5900728.URPN.	USPAT	2004/10/22 09:56
-	(86)	(cone or pyramid or trapezoid$2) adj probe	USPAT; US-PGPUB; EPO; JPO	2004/10/22 10:16

-	1	((cone or pyramid or trapezoid$2) adj probe) and perpendicular adj record$3	USPAT; US-PGPUB; EPO; JPO	2004/10/22 10:16
-	1	5436448.pn.	USPAT; US-PGPUB; EPO; JPO	2004/10/22 11:01
-	0	20030137779.URPN.	USPAT	2004/10/22 11:35